

|    | Type | L # | Hits  | Search Text   | DBs  |
|----|------|-----|-------|---|--|
| 21 | BRS  | L21 | 61575 | (igbt or (gate adj driv\$4)<br>or (insulat\$3 adj gate\$2))                               | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB |
| 22 | BRS  | L22 | 26891 | 21 and (driv\$4 with (igbt<br>or (gate adj driv\$4) or<br>(insulat\$3 adj gate\$2)))      | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB |
| 23 | BRS  | L23 | 8307  | 22 and threshold\$2   | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB |
| 24 | BRS  | L24 | 3062  | 23 and nois\$4  | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB |
| 25 | BRS  | L25 | 2803  | 24 and switch\$4  | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB |
| 26 | BRS  | L26 | 697   | 25 and (threshold\$2 same<br>(igbt or (gate adj driv\$4)<br>or (insulat\$3 adj gate\$2))) | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB |

Limited Search

10/777,748

|    | Type | L # | Hits | Search Text  | DBs  |
|----|------|-----|------|--|--|
| 20 | BRS  | L20 | 1286 | (327/108-112.ccls. or<br>327/427.ccls. or 327/432-<br>433.ccls. or 327/438.ccls.<br>or 327/389.ccls. or 326/82-<br>83.ccls. or 326/22-23.ccls.<br>or 326/26-27.ccls.) and<br>(igbt or (gate adj driv\$4)<br>or (insulat\$3 adj gate\$2)) | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB |

*[Handwritten signature]*